

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

To Commissioner For Patents

Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any concise explanation of their relevance is indicated below per 37 CFR 1.97.

Applicati n Number

Filing Date

First Named Inventor

Group Art Unit

Examiner Name

Attorney Docket Number

CONCURRENTLY

TIMOTHY J. MOULSLEY

PHB 34,295B

☒ Please charge any required fee under §1.17(i) or §1.17(p) or any other required fee (except the issue fee) to Account No. 14-1270.

1. ☐ I certify that these documents were first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three (3) months ago.

2. ☐ I certify that none of these documents were cited in any communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, none of these documents was known to any individual designated in §1.56(c) more than three (3) months ago.

☐ Applicant hereby petitions under §1.97(d) that this IDS be considered after final Action or Notice of Allowance, pays the fee under §1.17(p) as indicated below, and I certify 1. or 2. as indicated above.

☐ A fee under §1.17(p) is not required under §1.97(c), after the first Action on the merits and more than 3 months after the date of application or RCE, because I certify 1. or 2. as indicated above.

☒ A copy of the citations is not required because they were previously submitted or cited in the parent application (or in U.S. patent application Ser. No. 09/421,645 Filing Date October 20, 1999 relied on for an earlier effective filing date under 35 U.S.C. 120).

☐ A concise explanation of the relevance of each non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is enclosed per §1.98(a)(3).

The concise explanation of the relevance of any non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is that the document is/was (check one):

☐ cited in the specification or considered in drafting the specification of this application;

☐ previously submitted or cited in the parent application (or in a related patent application Ser. No. _____ Filing Date: _____);

☐ cited as an "X" or "Y" document in a foreign Patent Office search report in a foreign counterpart application, a copy of which report is also enclosed.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

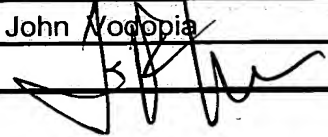
Name (Print Type)

John Vocioppa

Registration No. (Attorney/Agent)

36,299

Signature



Date

December 5, 2003

Form PTO-1449 COMMERCE (REV. 7-80)		U.S. DEPARTMENT OF PATENT AND TRADEMARK OFFICE		Atty. Docket No. PHB 34,295B		Serial No.	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Applicant TIMOTHY J. MOULSLEY ET AL.			
				Filing Date CONCURRENTLY		Group	

U.S. PATENT DOCUMENTS														
Ex. Int.	AA	AB	AC	AD	AE	AF	AG	AH	Document Number	Date	Name	Class	Sub-class	Filing Date If Approp.
									5 6 7 3 2 5 9	07-1997	QUICK, JR.	370	342	
									5 9 0 9 4 3 6	01-1999	ENGSTROM ET AL.	370	343	
									6 2 5 6 3 0 1	06-2001	TIEDEMANN, JR ET AL.	370	342	
									5 4 3 0 7 6 0	07-1995	DENT, PAUL W.	375	144	
									6 0 8 1 7 2 7	06-200	KONDO, SEIJI	455	522	
									6 3 1 0 8 6 8	10-2001	UEBAYASHI ET AL.	370	335	
									5 8 2 6 1 9 8	10-1998	BERGNS ET AL.	455	457	
									6 1 6 1 0 1 3	12-2000	ANDERSON ET AL.	455	435	

FOREIGN PATENT DOCUMENTS												
AI	AJ	AK	AL	AM	Document Number	Date	Country	Class	Sub-class	Trans.		
					W O 9 7 4 6 0 4 1	04.12.97	PCT (WORLD)	H04Q	7/38	Yes	No	
					2 3 2 4 4 4 1 A	21.10.98	UNITED KINGDOM (GB)	H04B	7/005	X		

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)												
AN												
AO												
AP												
Examiner								Date Considered				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP Draw line through citation if not in conformance and not considered. Include a copy this form with next communication to applicant.												